

Uputstvo za popravku

SAMSUNG ugradna mašina za pranje sudova
DW50R4060BB/EO

SAMSUNG



Tehnoteka je online destinacija za upoređivanje cena i karakteristika bele tehnike, potrošačke elektronike i IT uređaja kod trgovinskih lanaca i internet prodavnica u Srbiji. Naša stranica vam omogućava da istražite najnovije informacije, detaljne karakteristike i konkurentne cene proizvoda.

Posetite nas i uživajte u ekskluzivnom iskustvu pametne kupovine klikom na link:

<https://tehnoteka.rs/p/samsung-ugradna-masina-za-pranje-sudova-dw50r4060bbeo-akcija-cena/>

SAMSUNG

DISHWASHER

BASIC MODEL : DW50H4050 Series

MODEL NAME : DW50R4070 Series

DW50R4060 Series

DW50R4050 Series

DW50R4040 Series

MODEL CODE : DW50R4070FS, DW50R4070FW,

DW50R4070BB, DW50R4060BB,

DW50R4050FS, DW50R4050FW,

DW50R4050BB, DW50R4040BB

REPAIR *Guide*

* For End User.

DISHWASHER



DW50R40**F*



DW50R40**BB



WARNING

IMPORTANT SAFETY NOTICE

Following the repair by a non-authorized service provider self-repair or non-professional repair of the product Samsung is not liable for any damage to the product any injury or any other product safety issue caused by any attempt to repair the product which does not carefully follow these repair and maintenance instructions. Any damage to the product caused by an attempt to repair the product by any person other than a Samsung certified service provider will not be covered by the warranty.

 **Note**


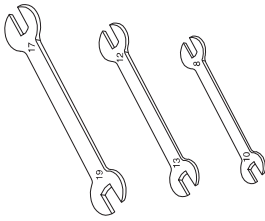
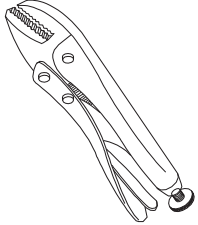
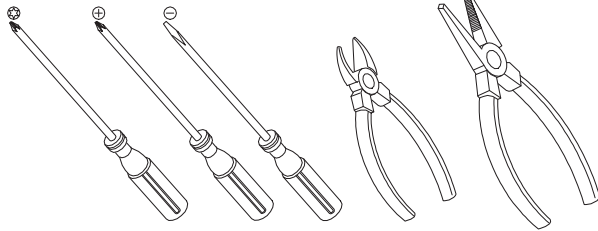

1. You can check where to buy replacement parts at <http://www.samsung.com/support/>
2. Visit the part purchase site and enter the model code of your product to check the parts available for purchase. The model code is labelled on the edge of the tub. When you open the dishwasher's door, you can check the model code and version on the barcode label at the left side of the tub.
3. For replacement parts make sure the part name matches that of the illustration in this manual.
 - User-serviceable parts are limited to door hinge and seals other seals spray arms drain filters interior racks and plastic peripherals such as baskets and lids.

 **Caution**

1. The part name listed on the site may differ from that in this manual. Please make sure you choose the right part name.
2. Be sure to wear safety gloves while making repairs.
3. Must working more than 2 people to handling heavy weight.

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1. TOOLS FOR REMOVAL AND REASSEMBLY

Tool image			
			
No.	Tool	Type	Remarks
①	Adjustable Wrench		
②	Open-end Wrench	1-7/16"	
③	Vice Pliers		
④	Others (screwdriver, nipper, long nose pliers)		Common tools for servicing Screwdriver – Phillip, Flat, Torx T15
⑤	Ear clamping tool		In reassembling of the clamp-bend(ear clamp) using our SVC part, this tool is needed.

NOTE :

Preparation for parts replacement

1. Remove the residual water inside the product. (Drain the water by operating the drain pump)
2. Close the water supply valve.
3. Turn off the power & disconnect the power cable.
You must turn off the circuit breaker connected to the product.
4. Pull out the unit from the sink and lay it on the floor.
Be careful of the drain hose when pulling out the unit.
5. For materials and repair information related to self-repair, refer to the web site: www.samsung.com/support

2. STANDARD DISASSEMBLY DRAWINGS

2-1. PRECAUTION

 **Caution**


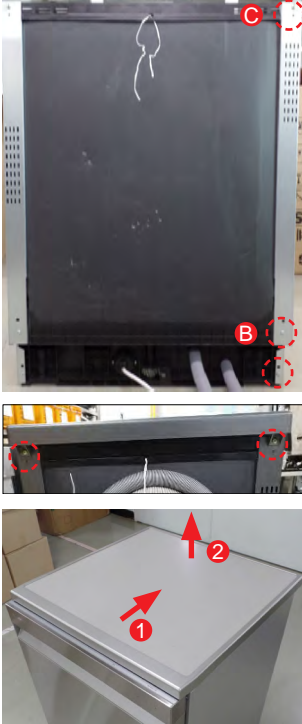

Before servicing,

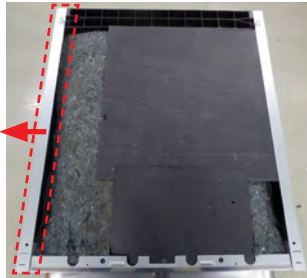
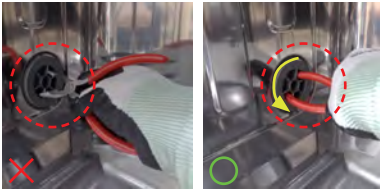

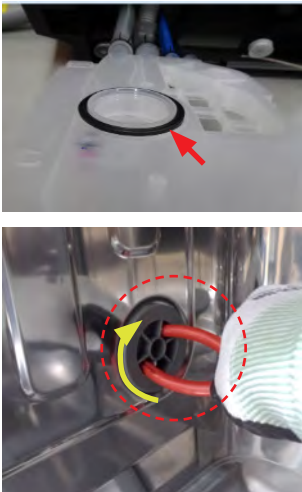
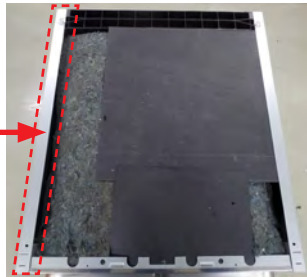
- Make sure to remove all items include baskets inside dishwasher.
- Drain the water in the dishwasher and disconnect the power supply.
- Lock the water faucet that is connected with inlet hose.
- Uninstall the dishwasher from the furniture cabinet except simple work.
- Disconnect the Inlet & Drain hoses from the duct, if the hoses are too short to pull the dishwasher out of the furniture cabinet enough.
- Make sure to remove any remaining water in the Sump and hoses by rag or vacuum.
 - There is a risk of water spill on the floor.

2-2. CAP CASE BRAKE / GASKET BRAKE

- Cap Case Brake : DD81-02725A / SVC-CAP CASE BRAKE

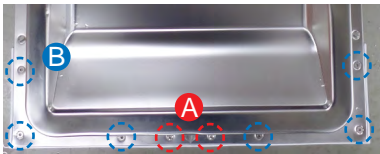


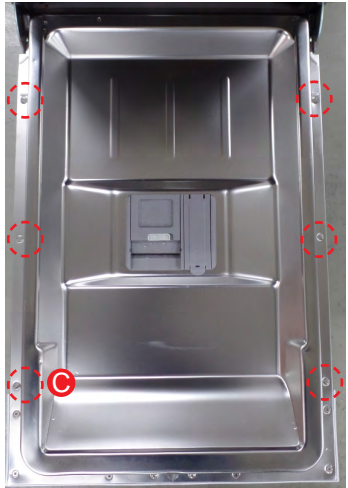
- Gasket Brake : DD81-02726A / SVC-GASKET-BRAKE

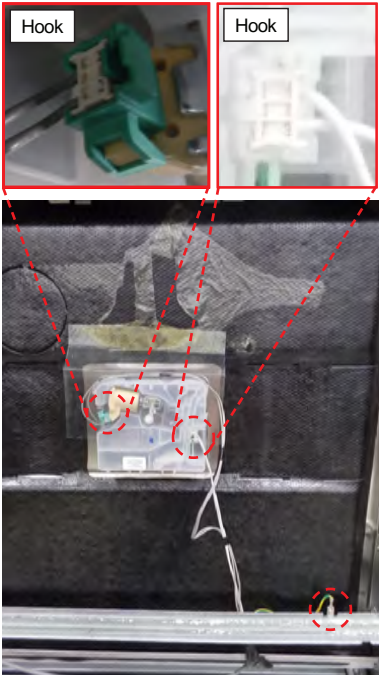
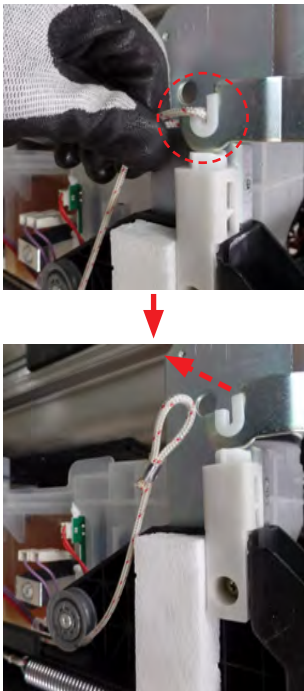

Part	Figure	Description
<p>CAP CASE BRAKE / GASKET BRAKE</p>		<p>[DISASSEMBLY]</p> <ol style="list-style-type: none"> Remove 3 screws that connect left SIDE PANEL to front side of dishwasher. <ul style="list-style-type: none"> - Type A: DD81-02693A / 2 pcs - Type B: DD81-02694A / 1 pc <p>⚠ Warning Be sure to remove the power plug before servicing.</p> <p>🔧 NOTE : In case of Free Standing models, there're no screws of type B.</p>
		<ol style="list-style-type: none"> Remove 3 screws at the back side of dishwasher. <ul style="list-style-type: none"> - Type C: DD81-02692A / 1 pc - Type B: DD81-02694A / 2 pcs <p>🔧 NOTE : In case of Free Standing models, take off the COVER TOP by removing 2 screws of type A. After removing screws, pull the COVER TOP backward first, and take it off upward.</p>
	<p style="text-align: center;">Guide Tub Top</p> 	<ol style="list-style-type: none"> Remove 1 screw at the left side of GUIDE TUB TOP. <ul style="list-style-type: none"> - Screw: DD81-02694A / 1 pc

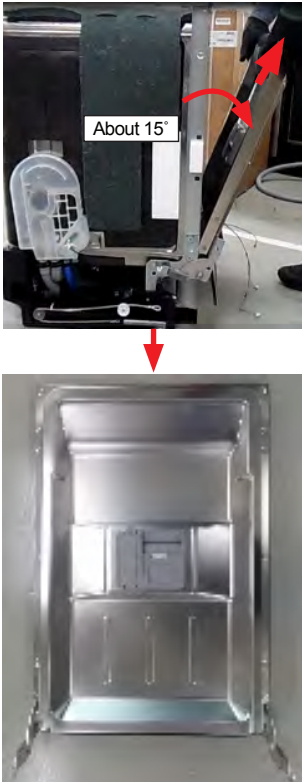


Part	Figure	Description
CAP CASE BRAKE / GASKET BRAKE		<p>4. Take off the left SIDE PANEL.</p> <p>⚠ Warning Do not this work without safety gloves. It can cause injury from sharp edge.</p>
		<p>5. Take off the CAP CASE BRAKE by rotating to counter-clockwise direction with long-nose pliers.</p> <p>⚠ Caution It can be broken easily when you use iron part of the pliers. Take off the cap using handle part to prevent damage.</p>
	 <p style="text-align: center;"> Cap Case brake Gasket brake </p>	<p>6. Remove the GASKET BRAKE from the CASE BRAKE assembly.</p>
		<p>[ASSEMBLY]</p> <p>1. Put the GASKET BRAKE on the CASE BRAKE, and fasten the CAP CASE BRAKE by rotating to clockwise direction with long-nose pliers.</p> <p>⚠ Caution It can be broken easily when you use iron part of the pliers. Take off the cap using handle part to prevent damage.</p> <p>⚠ Caution Pay attention to assemble the seal correctly. It can cause the water leakage when it's misassembled.</p>
		<p>2. Assemble the left SIDE PANEL with the screws.</p> <p>⚠ Caution Fasten the screws that was assembled to origin location. Don't assemble to other locations.</p> <p>⚠ Warning Do not this work without safety gloves. It can cause injury from sharp edge.</p>



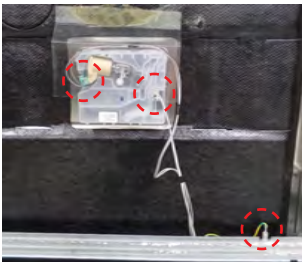
2-3. DOOR HINGE

- Door Hinge : DD82-01675A, DD82-01676A / SVC ASSY-HINGE-RIGHT, SVC ASSY-HINGE-LEFT


Part	Figure	Description
DOOR HINGE		<p>[DISASSEMBLY] PREPARATION: Remove SIDE PANEL Left & Right refer to the section of 'CAP CASE BRAKE / GASKET BRAKE'.</p> <p>1. Remove 8 screws fixing the ASSY CONTROL PANEL with Torx® T15 screwdriver. - Type A: DD81-02756A / 2 pcs - Type B: DD81-02758A / 6 pcs</p> <p>⚠ Warning Be sure to remove the power plug before servicing.</p> <p>⚠ Caution The screws can fall into the SUMP after disassembly. Keep the screws to other place to reassemble the DOOR.</p>
	 <p>DW50R40**F*</p>  <p>DW50R40**BB</p>	<p>2. Remove wire connector that connect Main PBA to Sub PBA.</p>
		<p>3. Remove 6 screws to take off DOOR OUTER with Torx® T15 screwdriver. - Type C: DD81-02757A / 6 pcs</p> <p>⚠ Warning Be sure to remove the power plug before servicing.</p> <p>⚠ Caution Be careful to avoid injury when the DOOR is closed after remove DOOR OUTER.</p> <p>⚠ Caution The screws can fall into the SUMP after disassembly. Keep the screws to other place to reassemble the DOOR.</p>

Part	Figure	Description
DOOR HINGE		<p>4. Remove 2 terminals that connected to DETERGENT DISPENSER, and 1 ground wire that connected to BRACKET DOOR FRAME.</p> <p>⚠ Warning Be sure to remove the power plug before servicing.</p> <p>⚠ Caution Pay attention to hook of terminals.</p>
		<p>5. Remove HOLDER ROPE DOOR from the DOOR HINGE left & right with the DOOR closed.</p> <p>⚠ Caution Pay attention to DOOR drop after remove the rope. It can cause injury.</p>
		<p>6. Push both ribs of GUIDE HINGE to pull out the DOOR.</p> <p>⚠ Warning Do not this work without safety gloves. It can cause injury from sharp edge of broken parts.</p>

Part	Figure	Description
		<p>7. Do same work at the opposite side, and pull out the DOOR INNER assembly to the direction of about 15°.</p> <p>⚠ Warning Do not this work without safety gloves. It can cause injury from sharp edge.</p>
DOOR HINGE		<p>8. Remove 2 screws to take off BRACKET DOOR FRAME from the DOOR INNER. - Screws: DD81-02728A / 2 pcs</p> <p>⚠ Warning Do not this work without safety gloves. It can cause injury from sharp edge.</p>
		<p>9. Remove 2 screw at each side to take off DOOR HINGE from the DOOR INNER. - Screws: DD81-02764A / 4 pcs</p>
		<p>10. Take off the GUIDE HINGE from the DOOR HINGE.</p> <p>📌 NOTE : DOOR HINGE and GUIDE HINGE will serviced to assembly only.</p>

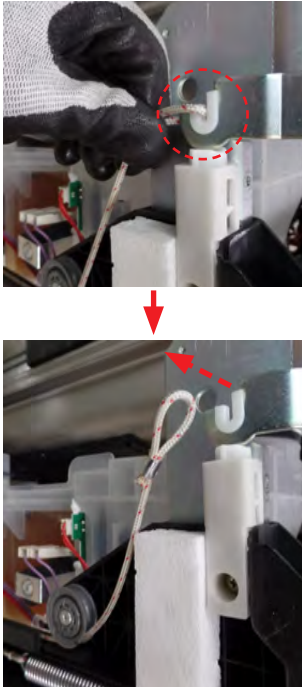
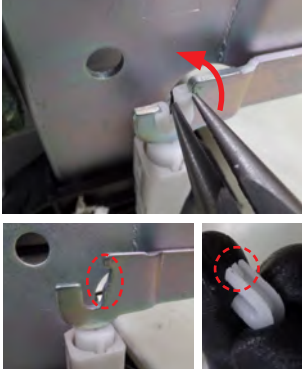

Part	Figure	Description
DOOR HINGE		<p>[ASSEMBLY]</p> <ol style="list-style-type: none"> Assemble the DOOR HINGE assembly and BRACKET DOOR FRAME with machine screws. <ul style="list-style-type: none"> Screws for DOOR HINGE assembly: DD81-02764A / 4 pcs Screws for BRACKET DOOR FRAME: DD81-02728A / 2 pcs <p>⚠ Warning Do not this work without safety gloves. It can cause injury from sharp edge.</p>
		<ol style="list-style-type: none"> Put the DOOR INNER assembly into the holder of TUB to lock the hook of DOOR HINGE. <p>⚠ Warning Do not this work without safety gloves. It can cause injury from sharp edge.</p>
		<ol style="list-style-type: none"> Put the HOLDER ROPE DOOR on the both side of DOOR HINGE with the DOOR closed.
		<ol style="list-style-type: none"> Connect 2 terminals of DETERGENT DISPENSER, and 1 ground wire. <p>⚠ Caution Make sure the Wire harness are not getting stuck in other parts.</p>

Part	Figure	Description
	 <p data-bbox="512 533 708 566">DW50R40**F*</p>	<p data-bbox="850 501 1283 528">5. Connect the wire harness to Sub PBA.</p> <p data-bbox="850 557 1406 645"> ⚠ Caution Make sure the Wire harness are not getting stuck in other parts. </p>
	 <p data-bbox="512 799 708 833">DW50R40**BB</p>	
DOOR HINGE		<p data-bbox="850 884 1374 943">6. Fix 8 screws to assemble the ASSY CONTROL PANEL with Torx® T15 screwdriver.</p> <ul data-bbox="874 945 1203 1003" style="list-style-type: none"> - Type A: DD81-02756A / 2 pcs - Type B: DD81-02758A / 6 pcs
	 <p data-bbox="512 1494 708 1527">DW50R40**F*</p>  <p data-bbox="512 1993 708 2027">DW50R40**BB</p>	<p data-bbox="850 1115 1401 1173">7. Assemble the holes of DOOR OUTER to hooks of CONTROL PANEL.</p> <p data-bbox="850 1202 1426 1290"> ⚠ Warning Do not this work without safety gloves. It can cause injury from sharp edge. </p>  <p data-bbox="868 1408 1212 1435">Holes of door outer (DW50R40**F*)</p>  <p data-bbox="868 1581 1212 1608">Ribs of control panel (DW50R40**F*)</p>  <p data-bbox="868 1738 1212 1765">Holes of door outer (DW50R40**BB)</p>  <p data-bbox="868 1915 1212 1942">Ribs of control panel (DW50R40**BB)</p>

Part	Figure	Description
DOOR HINGE		<p>8. Fasten 6 screws to fix the DOOR OUTER.</p> <p>NOTE : Use the Torx® T15 screw driver. - Type C: DD81-02757A / 6 pcs</p>

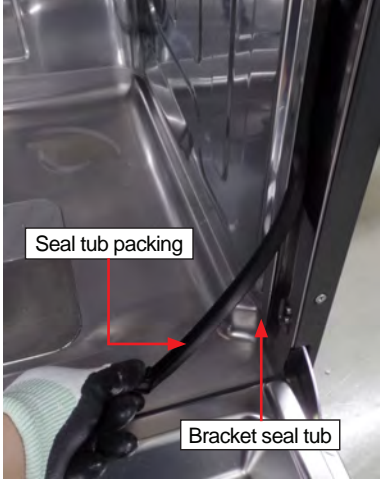
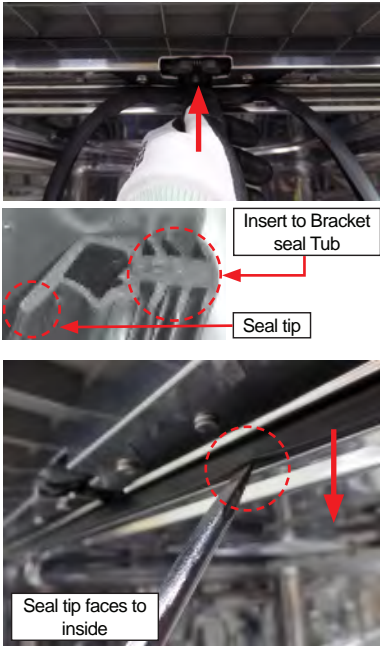
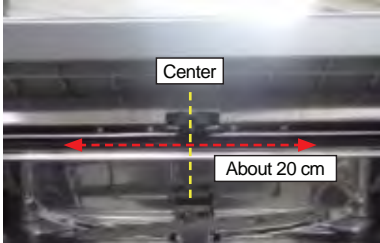
2-4. HOLDER HINGE


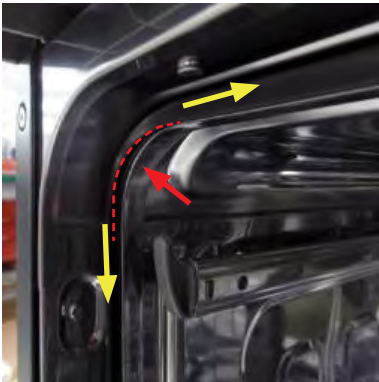
- Holder Hinge : DD81-02763A / SVC-HOLDER HINGE

Part	Figure	Description
HOLDER HINGE		<p>[DISASSEMBLY] * PREPARATION: Disassemble SIDE PANEL left & right.</p> <p>1. Remove HOLDER ROPE DOOR from the DOOR HINGE left & right with the DOOR closed.</p> <p>⚠ Warning Be sure to remove the power plug before servicing.</p> <p>⚠ Caution Pay attention to DOOR drop after remove the rope. It can cause injury.</p>
		<p>2. Remove HOLDER HINGE from the DOOR HINGE.</p> <p>⚠ Caution Be careful to avoid injury from the DOOR drop without HOLDER ROPE DOOR.</p> <p>📝 NOTE : Rotate the HOLDER HINGE to release from hook.</p>
		<p>[ASSEMBLY] * Reassembly is the reverse order of disassembly.</p>

2-5. SEAL TUB PACKING

- Seal Tub Packing : DD81-02898A / SVC-SEAL TUB PACKING



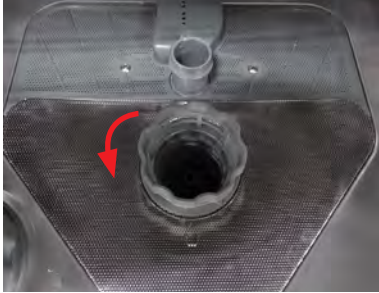

Part	Figure	Description
		<p>[DISASSEMBLY]</p> <ol style="list-style-type: none"> 1. Pull out the old seal from the BRACKET SEAL TUB. <p>⚠ Warning Be sure to remove the power plug before servicing.</p> <p>⚠ Warning Be careful to touch the BRACKET SEAL TUB after removed the seal. It can cause injury from sharp edge.</p>
<p>SEAL TUB PACKING</p>		<p>[ASSEMBLY]</p> <ol style="list-style-type: none"> 1. Put some water on new SEAL TUB PACKING to assemble it easily. Fold the SEAL TUB PACKING in half with the tip of the seal facing inward. <p>⚠ Caution Pay attention to the direction of seal. If it is assembled in reverse, it may cause leakage of steam or water.</p>
		<ol style="list-style-type: none"> 2. Assemble the SEAL TUB PACKING to center of the BRACKET SEAL TUB. Press seal about 20 cm (red dotted line) on both sides based on the center line.

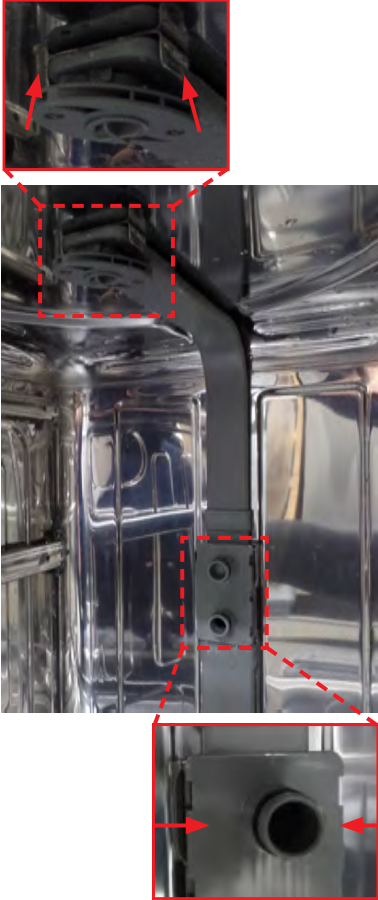
Part	Figure	Description
SEAL TUB PACKING		<p>3. Put Seal in the left & right side of the bottom.</p> <p>NOTE : The folded seal is about 3~4 cm long.</p>
		<p>4. Press the seal from the top corner toward remaining side.</p> <p>Caution Pay attention to assemble not to deform the seal tip at the corner. If the gap is opened, it may cause steam leakage.</p>

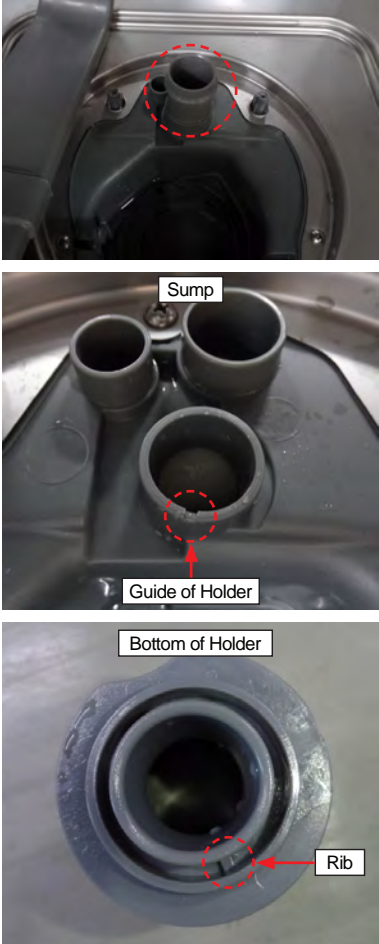
2-6. ROTOR LOWER / ASSY DUCT NOZZLE

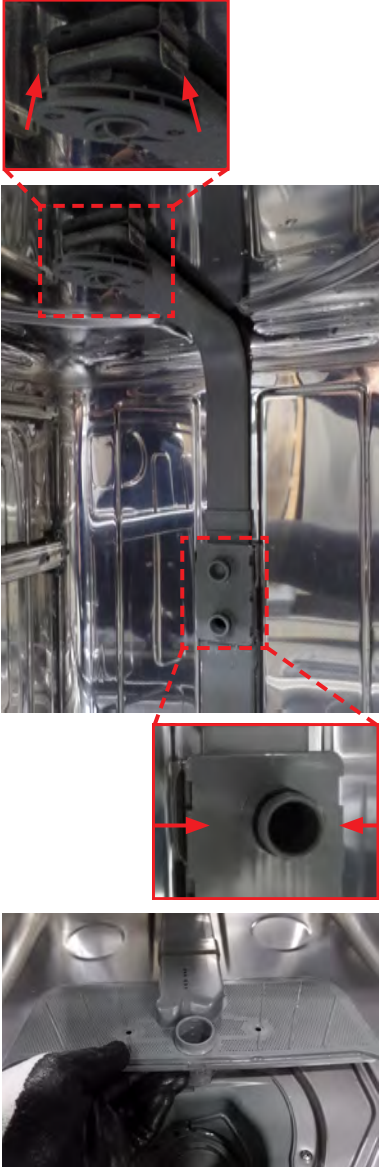


- Rotor Lower : DD81-02874A / SVC-ROTOR LOWER

- Assy Duct Nozzle : DD82-01713A / SVC ASSY-DUCT NOZZLE (DW50R4070**/DW50R4060**/DW50R4050**)
 DD82-01713B / SVC ASSY-DUCT NOZZLE (DW50R4040**)

Part	Figure	Description
		<p>[DISASSEMBLY]</p> <p>1. Open the dishwasher's DOOR.</p>
ROTOR LOWER / ASSY DUCT NOZZLE		<p>2. Take ROTOR LOWER off upward.</p>
		<p>3. Turn the COARSE FILTER counter-clockwise to unlock the filter assembly.</p>
		<p>4. Remove 2 screws to take off ASSY DUCT NOZZLE. - Screws: DD81-02718A / 2 pcs</p>


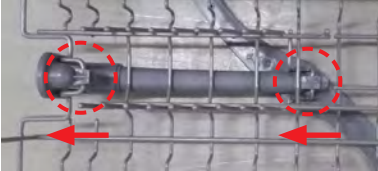

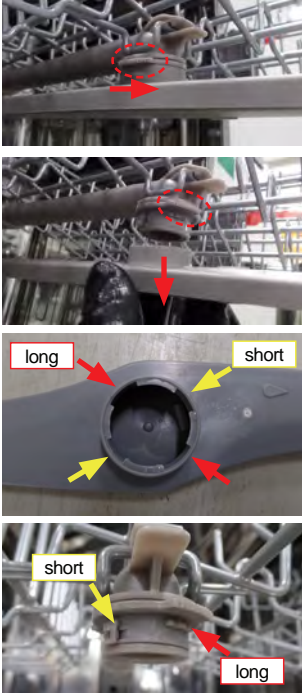
Part	Figure	Description
<p>ROTOR LOWER / ASSY DUCT NOZZLE</p>	 <p data-bbox="422 1227 801 1377"> </p> <p data-bbox="422 1384 801 1460"> Duct Nozzle assembly (DW50R4070**/DW50R4060**/ DW50R4050**) </p> <p data-bbox="422 1473 801 1646"> </p> <p data-bbox="422 1653 801 1706"> Duct Nozzle assembly (DW50R4040**) </p>	<p data-bbox="850 846 1267 873">5. Release the hooks from tub holders.</p> <p data-bbox="850 902 1426 992"> ⚠ Warning Do not this work without safety gloves. It can cause injury from sharp edge. </p> <p data-bbox="850 999 1369 1115"> ⚠ Caution Make sure to reassemble to correct location. There're risks of leakage or poor performance when it's misassembled. </p> <p data-bbox="850 1122 1358 1182"> 📄 NOTE : There's no Top rotor for DW50R4040** model. </p>

Part	Figure	Description
<p>ROTOR LOWER / ASSY DUCT NOZZLE</p>	 <p>The figure consists of three vertically stacked photographs. The top photograph shows a close-up of the rotor lower being inserted into the sump, with a red dashed circle highlighting the nozzle. The middle photograph shows the rotor lower being guided into the holder, with a red dashed circle highlighting the guide of the holder. Labels 'Sump' and 'Guide of Holder' are present. The bottom photograph shows the rotor lower fully seated in the holder, with a red dashed circle highlighting the rib. Labels 'Bottom of Holder' and 'Rib' are present.</p>	<p>[ASSEMBLY] 1. Put the HOLDER ROTOR LOWER on the SUMP.</p> <p>⚠ Caution Pay attention to assemble the HOLDER ROTOR LOWER correctly. There're risks of leakage or poor performance when it's misassembled.</p>

Part	Figure	Description
<p>ROTOR LOWER / ASSY DUCT NOZZLE</p>		<p>2. Assemble the ASSY DUCT NOZZLE to hooks and on the HOLDER ROTOR LOWER.</p> <p>⚠ Warning Do not this work without safety gloves. It can cause injury from sharp edge.</p> <p>⚠ Caution Make sure to reassemble to correct location. There're risks of leakage or poor performance when it's misassembled.</p> <p>📄 NOTE : There's no Top rotor for DW50R4040** model.</p>
		<p>3. Fasten 2 screws to fit the ASSY DUCT NOZZLE. - Screws: DD81-02718A / 2 pcs</p>
		<p>4. Put the ROTOR LOWER onto the HOLDER ROTOR LOWER.</p>

2-7. ASSY ROTOR MIDDLE

- Assy Rotor Middle : DD82-01776A / SVC ASSY-ROTOR MIDDLE


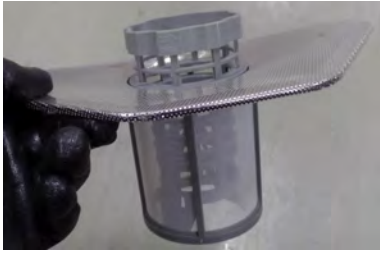



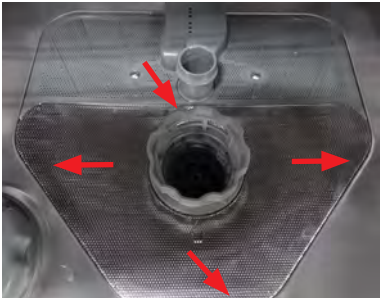
Part	Figure	Description
<p style="text-align: center;">ASSY ROTOR MIDDLE</p>		<p>[DISASSEMBLY]</p> <ol style="list-style-type: none"> 1. Open the dishwasher's DOOR, and take off the BASKET MIDDLE.
	 	<ol style="list-style-type: none"> 2. Release 2 hooks to take off ASSY ROTOR MIDDLE from the BASKET MIDDLE. <p>⚠ Caution Be careful not to break the hooks.</p> <p>[ASSEMBLY]</p> <ol style="list-style-type: none"> 1. Reassembly is the reverse order of disassembly.
		<p>📌 NOTE : To disassemble the ROTOR MIDDLE only, loosen the HOLDER ROTOR MIDDLE to counter-clockwise direction.</p> <p>📌 NOTE : Make sure to fit the hook to the correct location of ROTOR MIDDLE.</p>

2-8. COARSE FILTER / FINE FILTER / MICRO FILTER

- Coarse Filter : DD81-02452A / SVC-FILTER COARSE


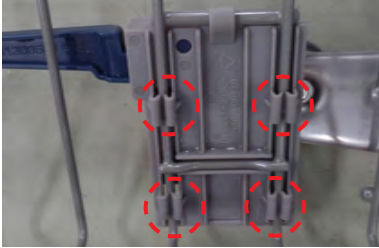
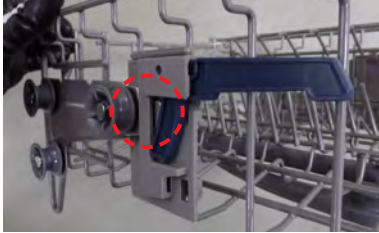
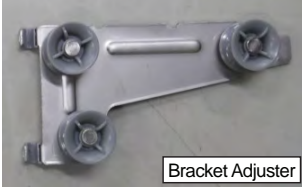

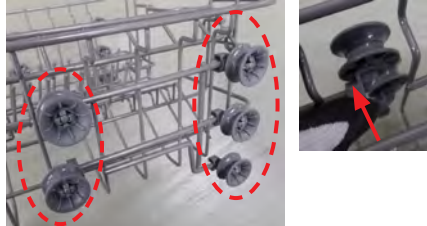
- Fine Filter : DD81-02873A / SVC-FILTER FINE

- Micro Filter : DD81-02453A / SVC-FILTER MICRO

Part	Figure	Description
<p>COARSE FILTER / FINE FILTER / MICRO FILTER</p>		<p>[DISASSEMBLY]</p> <p>1. Turn the COARSE FILTER counter-clockwise to unlock the filter assembly.</p>
	  	<p>2. Separate the filters by releasing hooks.</p> <p>⚠ Warning Do not this work without safety gloves. It can cause injury from sharp edge.</p> <p>🔧 NOTE : Make sure to direction of MICRO FILTER when reassemble filters. (Hooks must face upward)</p>
	 <p>Coarse filter Fine filter Micro filter</p> 	<p>[ASSEMBLY]</p> <p>Reassembly is the reverse order of disassembly.</p> <p>⚠ Caution Make sure the COARSE FILTER is closed securely. A loose cover can reduce the filtering performance.</p>




2-9. BASKET MIDDLE / ASSY ADJUSTER / BRACKET ADJUSTER

- Basket Middle : DD82-01729* / SVC ASSY-BASKET MIDDLE (DW50R4060**/DW50R4050**/DW50R4040**) DD82-01714B / SVC ASSY-BASKET MIDDLE (DW50R4070**)
- Assy Adjuster : DD82-01719A, DD82-01720A / SVC ASSY-ADJUSTER-L, R (DW50R4070**/DW50R4060**)
- Bracket Adjuster : DD82-01717A, DD82-01718A / SVC ASSY-BRACKET ADJUSTER-LEFT, RIGHT (DW50R4070**/DW50R4060**)

Part	Figure	Description
<p style="text-align: center;">BASKET MIDDLE / ASSY ADJUSTER / BRACKET ADJUSTER</p>		<p>[DISASSEMBLY]</p> <ol style="list-style-type: none"> 1. Open the dishwasher's DOOR, and take off the BASKET MIDDLE. <p>NOTE : Please refer to the section of 'ASSY ROTOR MIDDLE' for disassembly of rotor middle.</p>
	 	<ol style="list-style-type: none"> 2. Release 4 hooks of ASSY ADJUSTER (at each side) to release them from the BASKET MIDDLE. <p>Warning Do not this work without safety gloves. It can cause injury from sharp edge.</p> <p>Caution Be careful not to break the hooks.</p>
	 	<p>[ASSEMBLY]</p> <ol style="list-style-type: none"> 1. Assemble the BASKET MIDDLE with ADJUSTER and BRACKET ADJUSTER together. <p>Warning Do not this work without safety gloves. It can cause injury from sharp edge.</p> <p>Caution Be careful not to break the hooks.</p>
		<p>NOTE : ASSY ADJUSTER and BRACKET ADJUSETER are the parts for DW50R4070** and DW50R4060** models. DW50R4050** and DW50R4040** models use Rollers. - Roller : DD82-01667A / SVC ASSY-ROLLER-MID.</p>


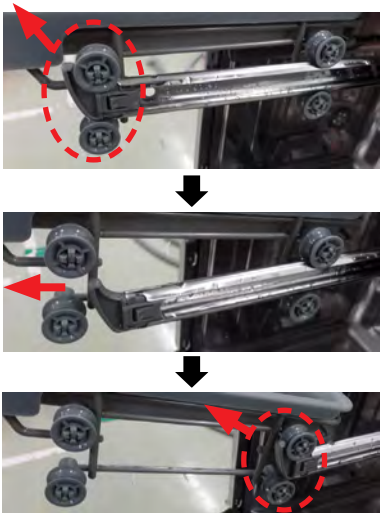

2-10. BASKET LOWER

- Basket Lower : DD82-01731A / SVC ASSY-BASKET LOWER

Part	Figure	Description
BASKET LOWER		<p>[DISASSEMBLY]</p> <p>1. Open the dishwasher's DOOR, and take off the BASKET LOWER.</p>
		<p>2. Release 2 screws to take off HANDLE BASKET. - Screws: DD81-02901A 2 pcs</p>
		<p>3. Release hook to take off ROLLER BASKET. - Rollers: DD82-01669A / SVC ASSY-ROLLER-LOW</p> <p>⚠ Warning Do not this work without safety gloves. It can cause injury from sharp edge.</p> <p>[ASSEMBLY]</p> <p>1. Reassembly is the reverse order of disassembly.</p>

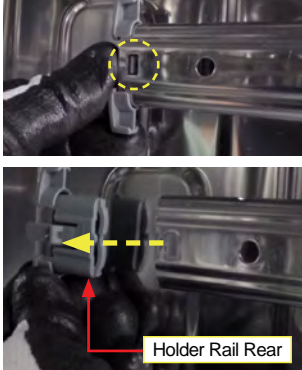
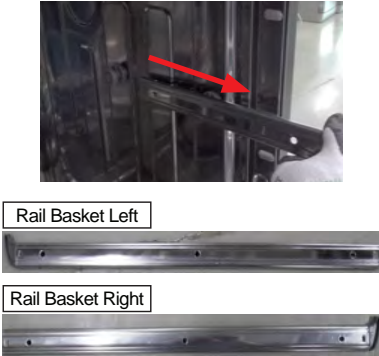
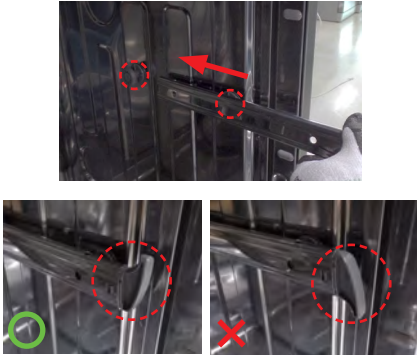
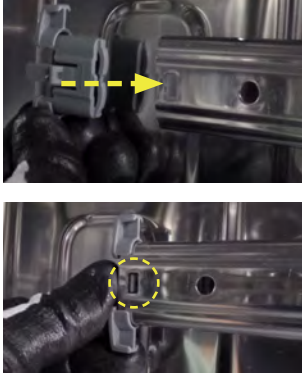
2-11. BASKET 3rd

- Basket 3rd : DD82-01769A / SVC ASSY-BASKET 3RD (DW50R4070**/DW50R4050**)

Part	Figure	Description
<p>BASKET 3rd (DW50R4070**/ DW50R4050**)</p>		<p>[DISASSEMBLY]</p> <ol style="list-style-type: none"> 1. Open the dishwasher's door, and take off the BASKET 3rd from the RAIL BASKET.
		<ol style="list-style-type: none"> 2. When you take off the BASKET 3rd, pull it towards the front and then remove it by lifting it up slightly. And pulling it towards the front. <p>⚠ Caution Do not force the removal of the basket. It can cause damage.</p>
		<p>📄 NOTE : BASKET 3rd will be serviced by Assembly.</p> <p>[ASSEMBLY] * Reassembly is the reverse order of disassembly.</p>


2-12. RAIL BASKET / HOLDER RAIL REAR

- Rail Basket : DD81-02766A, DD81-02767A / SVC-RAIL MID-LEFT, RIGHT (All models)
DD81-02958A, DD81-02959A / SVC-RAIL 3RD-LEFT, RIGHT (DW50R4070**/DW50R4050**)
- Holder Rail Rear : DD81-02768A / SVC-HOLDER-RAIL MIDDLE REAR (All models)
DD81-02960A / SVC-HOLDER-RAIL 3RD REAR (DW50R4070**/DW50R4050**)

Part	Figure	Description
RAIL BASKET / HOLDER RAIL REAR		<p>[DISASSEMBLY]</p> <p>1. Take off the HOLDER RAIL REAR by pulling back with releasing the hook.</p>
		<p>2. Take off the RAIL BASKET.</p> <p>⚠ Warning Do not this work without safety gloves. It can cause injury from sharp edge.</p>
		<p>[ASSEMBLY]</p> <p>1. Put the RAIL BASKET on the ROLLER RAIL.</p> <p>⚠ Warning Do not this work without safety gloves. It can cause injury from sharp edge.</p> <p>⚠ Caution Make sure that the direction of RAIL BASKET when it's reassembled. The front part of RAIL BASKET faces upward.</p>
		<p>2. Assemble the HOLDER RAIL REAR to RAIL BASKET.</p> <p>⚠ Caution Make sure to lock the hook to hole of RAIL BASKET.</p>

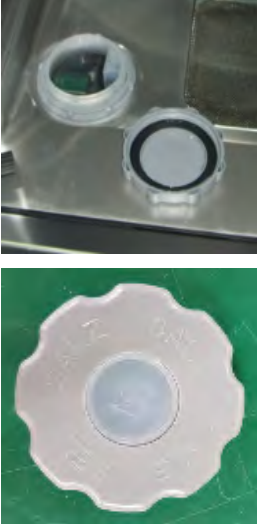
2-13. BASKET CUTLERY

- Basket Cutlery : DD81-02924A / SVC-BASKET CUTLERY (DW50R4060BB/DW50R4040BB)

Part	Figure	Description
BASKET CUTLERY		[DISASSEMBLY/ASSEMBLY] This part will be serviced by assembly part only.

2-14. CAP SOFTENER

- Cap Softener: DD81-02918A / SVC-TANK WATER-SOFTENER-CAP

Part	Figure	Description
CAP SOFTENER	 <p data-bbox="550 936 673 963">Cap Softener</p>	<p data-bbox="850 595 1038 622">[DISASSEMBLY]</p> <ol data-bbox="850 624 1417 678" style="list-style-type: none"><li data-bbox="850 624 1417 678">1. Release the cap of softener by rotating to counter-clockwise. <p data-bbox="850 719 1034 745">[REASSEMBLY]</p> <ol data-bbox="850 748 1398 775" style="list-style-type: none"><li data-bbox="850 748 1398 775">1. Reassembly is the reverse order of disassembly.

3. CHECKPOINTS AFTER FINISHING A SERVICE

1. Check the safety device

Check the operation of the door lock switch. Make sure that it is locked while the dishwasher is running and that it is unlocked when the dishwasher stops.

2. Use authenticated parts only

If any part is not authenticated, replace it with an authenticated part.

3. Handling wires

Check if any wires are loose or too tight, if they are connected correctly, if they are well bound with tape, and if they are properly clamped.

4. The state of screws and nuts

Check if the screws and nuts are fastened correctly. Check whether they are fastened with the specified torque.

5. Remove foreign material

Check whether any foreign material such as soil, wire scraps and screws are in the dishwasher. (Check whether any foreign material is entering through the sump into the disposer.)

6. Check for water leakage

Check whether there is water leakage from the hose connector, door, case sump (drain motor, circulation motor, heater, thermistor, distributor motor), and the water supply/drain hoses.

7 Check the power cable

Check if there is any damage to the power cable or power outlet. Check that the power capacity is appropriate.

8. Check leveling

Check whether the dishwasher is level.

9. Check the installation location

Check whether the installation location is flat and stable.



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